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PATENT  
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Tomokazu KOSHIBA Conf.: 9009  
Appl. No.: 08/943,144 Group: 1638  
Filed: October 3, 1997 Examiner: Kallis, R.  
For: ALDEHYDE OXIDASE GENE DERIVED FROM  
PLANT AND UTILIZATION THEREOF

TECH CENTER 1600/2900

REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents  
Washington, DC 20231

December 4, 2002

Sir:

In response to the Office Action of June 4, 2002, the period for response having been extended three months, the following amendments and remarks are submitted in connection with the above-identified application.

AMENDMENTS

IN THE CLAIMS:

Please amend the claims as follows:

21  
Claim 18. (Twice Amended) An isolated polynucleotide encoding an aldehyde oxidase enzyme, wherein said enzyme oxidizes an aldehyde compound to a carboxylic acid, and wherein said polynucleotide has a sequence selected from the group consisting of: